

consisting of a polymer having a photoisomerizable moiety as a side chain and a liquid crystal polymer.

4. (Amended) The optical storage medium as set forth in claim 1, wherein the polarization-sensitive member comprising a polymer and photoisomerizable molecules dispersed therein.

5. (Amended) The optical storage medium as set forth in claim 3, wherein the photoisomerizable moiety includes azobenzene structure.

6. (Amended) The optical storage medium as set forth in claim 3, wherein one of the polymer and the liquid crystal polymer is a polyester polymer.

7. (Amended) The optical storage medium as set forth in claim 1, wherein the substrate is in a form of a disk.

Please add new claim 53 as follows:

53. The optical storage medium as set forth in claim 1, wherein the information in the form of at least one light intensity hologram and at least one polarization hologram comprises information in the form of at least one light intensity hologram and at least one polarization hologram with a first polarization angle of one of a signal beam and a reference beam and information in the form of at least one light intensity hologram and at least one polarization hologram with a second polarization angle of one of the signal beam and the reference beam.

REMARKS

By this Amendment, claims 1 and 3-7 are amended. Claims 51 and 52 are cancelled. New claim 53 is added. Accordingly, claims 1-7 and 53 are pending in this application. No new matter is added.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).